

Michigan Department of Environmental Quality
Oil, Gas and Minerals Division

PERMIT APPLICATIONS

3/6/2017 THRU 3/10/2017



Application Number

Date Received

Permittee
Number

Permittee
Name

Page 1

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03/10/2017

5765

SAVOY ENERGY LP
920 HASTINGS STREET, SUITE A
PO BOX 1560
TRAVERSE CITY, MI 49685-1560

Prev Permit: NONE

Well Name: HOWARD 1-35

Surface Owner: HOWARD,
LESTER, MABEL, AND JEFFREY

Well Type: OIL

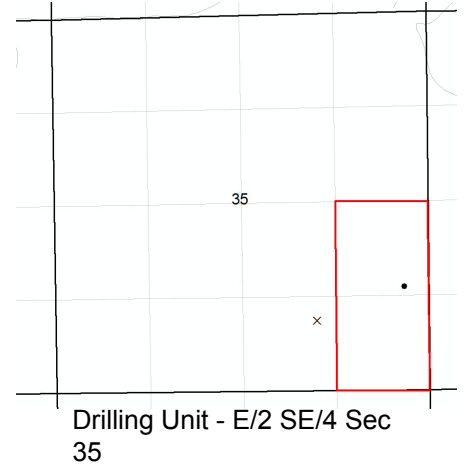
True Vertical Depth: 5100

Permit Type: Drill

Target Formation: NIAGARAN

H2S Present? No

Deepest Formation: NIAGARAN



Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SESWSE	35	32N	2W	CORWITH	OTSEGO	998 S 1588 E	
BHL:	SENESE	35	32N	2W	CORWITH	OTSEGO	1388 S 424 E	1240 N 424 E

Michigan Department of Environmental Quality
Oil, Gas and Minerals Division

PERMIT LIST

3/6/2017 THRU 3/10/2017



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61216 3/6/2017 5765 SAVOY ENERGY LP
920 HASTINGS STREET, SUITE A
PO BOX 1560
TRAVERSE CITY, MI 49685-1560

API Well No: 21-091-62000-00-00

Prev Permit:

Well Name: Creque 2-20

Well Type: Oil Well

Permit Type: Drill

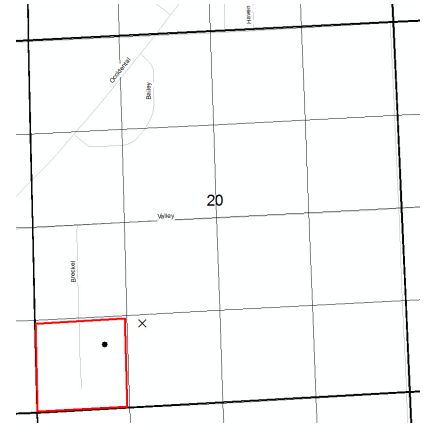
H2S Present? No

Surface Owner: Harold F. Creque,
Trustee

True Vertical Depth: 3825FT

Target Formation: TRENTON-BLACK
RIVER

Deepest Formation: PRAIRIE DU CHIEN



Drilling Unit - SW/4 SW/4
Section 20

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	NWSESW	20	6S	4E	RAISIN	LENAWEE	1204 S 1543 W	
BHL:	NESWSW	20	6S	4E	RAISIN	LENAWEE	923 S 990 W	410 N 331 E

61217 3/7/2017 5765 SAVOY ENERGY LP
920 HASTINGS STREET, SUITE A
PO BOX 1560
TRAVERSE CITY, MI 49685-1560

API Well No: 21-011-62000-00-00

Prev Permit: NONE

Well Name: SANDY RIDGE RANCH 1-22

Well Type: Oil Well

Permit Type: Drill

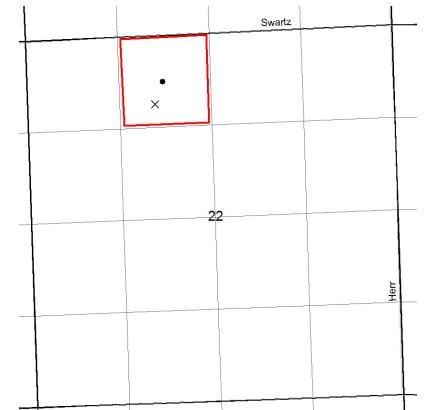
H2S Present? Yes

Surface Owner: MICHAEL J. AND
LORI L. HUGO

True Vertical Depth: 3400FT

Target Formation: DUNDEE

Deepest Formation: DETROIT RIVER
ANH



Drilling Unit - NE/4 NW/4 Section
22

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWNENW	22	20N	6E	TURNER	ARENAC	1082 N 1799 W	
BHL:	NWNENW	22	20N	6E	TURNER	ARENAC	660 N 1967 W	660 N 654 W

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PERMIT LIST

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61218 3/8/2017 3038 INTERSTATE EXPLORATIONS LLC
1331 LAMAR STREET, STE 1370

HOUSTON, TX 77010

API Well No: 21-067-62000-00-00

Prev Permit:

Well Name: WALKINGTON FARMS 1-32

Surface Owner: Walkington
Farmland LLC

Well Type: Oil Well

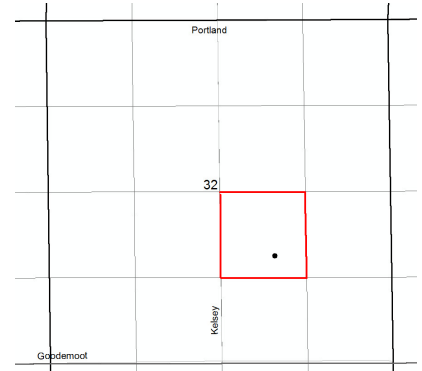
True Vertical Depth: 6500FT

Permit Type: Drill

Target Formation: TRENTON-BLACK
RIVER

H2S Present? Yes

Deepest Formation: PRAIRIE DU CHIEN



Well may be completed using
hydraulic fracturing. Drilling Unit
- NW/4 SE/4 Section 32

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SEWSE	32	6N	6W	ORANGE	IONIA	1642 S 1795 E	
BHL:	SEWSE	32	6N	6W	ORANGE	IONIA	1642 S 1795 E	331 S 467 E

61219 3/9/2017 1394 CORE ENERGY LLC

1011 NOTEWARE DRIVE
TRAVERSE CITY, MI 49686

API Well No: 21-137-62000-00-00

Prev Permit:

Well Name: BOUGHNER 5-32

Surface Owner: Alan and Jennifer
Boughner

Well Type: Oil Well

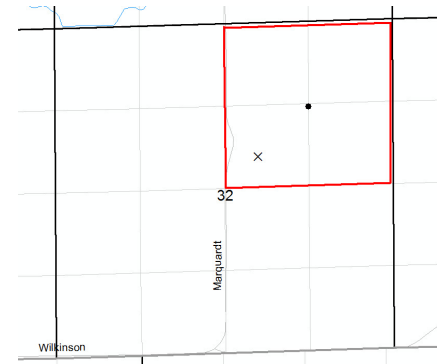
True Vertical Depth: 5831FT

Permit Type: Drill

Target Formation: NIAGARAN BROWN

H2S Present? No

Deepest Formation: NIAGARAN GRAY



160A R303 voluntary pooling.
NE/4 Section 32

Location:	QT QT QT	Sec	Township	Range	Township Name	County	Feet From Section Line	Feet From DRLG Unit Line
SL:	SWSWNE	32	31N	2W	DOVER	OTSEGO	2108 N 2118 E	
BHL:	NESWNE	32	31N	2W	DOVER	OTSEGO	1340 N 1324 E	1245 S 1295 W

API Numbers Explained

Contact: Oil, Gas, and Minerals Division

You may notice that Michigan's use of the American Petroleum Institute (API) numbering system (the API number) for new oil and gas permits has changed. The change affects the 6th through 10th digits of the 14-digit API number and was initiated the week of March 6, 2017, which coincides with Michigan's implementation of a new oil and gas database (RBDMS.NET)

The API numbering system is a standard that creates a unique and permanent number used to identify oil and gas wells throughout the country. Michigan not only applies this system to Part 615 oil and gas wells, but also to Part 625 mineral wells. The API number consists of five parts:

1. The first **two digits** represent the state code. '21' is the state code for Michigan.
2. The next **three digits** represent the county code which is determined by the county where the well's surface is located. County codes in Michigan start with '001' for Alcona County, increasing by two for each county until the last county, Wexford County '165' - is reached.
3. The next **five digits** are a unique well identifier for that particular county and this represents the change that we have implemented. In the past, Michigan populated this part of the API number (6th through 10th digits) with the well's five digit permit number. Until 1998, Michigan did not use API numbers and the five digit permit number was a well's only identification. To be consistent with other states, the 6th through 10th digit part of the API number is no longer tied to the five digit permit number. To highlight the change from the previously used API numbering scheme, we have jumped forward to '62000' in this part of the API number, and will add to that number (i.e. '62001', '62002', '62003' and so on) based upon the next well permitted in that particular county. This change will only impact permits issued after 3/6/2017, so any previously issued API numbers will remain the same. As a result of this change, there will be duplication in the 6th – 10th digit part of API number for different wells, but the entire API number will remain unique for a given well because of the county code.
4. The next **two digits** are used to represent kicks or re-drills from the initial well bore. Some examples include: horizontal re-drills, directional re-drills, deepenings, and re-entries of plugged wells. For the initial well, the API number is designated by a '00' in the 11th and 12th digits of the API number and any subsequent re-drills are designated by '01', '02', '03', and so on. It should be pointed out that there are also special cases - unique to Michigan - where the 11th and 12th digits are '70' for mineral wells, '80' for some brine disposal wells, and '90' for wells drilled before permits were issued (pre-1927).
5. The last **two digits** are used in Michigan to document lost holes and designated with a '90' in the 13th and 14th digits of the API number. Michigan also uses the 13th and 14th digits when a blanket mineral well permit is issued for more than a single test hole. The individual holes for the blanket permit are designated by '01', '02' and so forth in the 13th and 14th digits.

Should there be any questions about API numbering and Michigan's changes, please do not hesitate to contact Mark Snow, DEQ-Oil, Gas, and Minerals Division, Supervisor, Permits and Bonding Unit, snowm@michigan.gov and 517-230-8233.